

**Pt. 63, Subpt. DDDD, Table 1A**

**40 CFR Ch. I (7–1–12 Edition)**

*Work practice requirement* means any design, equipment, work practice, or operational standard, or combination

thereof, that is promulgated pursuant to section 112(h) of the CAA.

[69 FR 46011, July 30, 2004, as amended at 71 FR 8372, Feb. 16, 2006]

**TABLE 1A TO SUBPART DDDD OF PART 63—PRODUCTION-BASED COMPLIANCE OPTIONS**

For the following process units . . .	You must meet the following production-based compliance option (total HAP <sup>a</sup> basis) . . .
(1) Fiberboard mat dryer heated zones (at new affected sources only) .....	0.022 lb/MSF ½”.
(2) Green rotary dryers .....	0.058 lb/ODT.
(3) Hardboard ovens .....	0.022 lb/MSF ⅛”.
(4) Press predryers (at new affected sources only) .....	0.037 lb/MSF ½”.
(5) Pressurized refiners .....	0.039 lb/ODT.
(6) Primary tube dryers .....	0.26 lb/ODT.
(7) Reconstituted wood product board coolers (at new affected sources only) .....	0.014 lb/MSF ¾”.
(8) Reconstituted wood product presses .....	0.30 lb/MSF ¾”.
(9) Softwood veneer dryer heated zones .....	0.022 lb/MSF ⅜”.
(10) Rotary strand dryers .....	0.18 lb/ODT.
(11) Secondary tube dryers .....	0.010 lb/ODT.

<sup>a</sup>Total HAP, as defined in §63.2292, includes acetaldehyde, acrolein, formaldehyde, methanol, phenol, and propionaldehyde. lb/ODT = pounds per oven-dried ton; lb/MSF = pounds per thousand square feet with a specified thickness basis (inches). Section 63.2262(j) shows how to convert from one thickness basis to another.

NOTE: There is no production-based compliance option for conveyor strand dryers.

**TABLE 1B TO SUBPART DDDD OF PART 63—ADD-ON CONTROL SYSTEMS COMPLIANCE OPTIONS**

For each of the following process units . . .	You must comply with one of the following six compliance options by using an emissions control system . . .
Fiberboard mat dryer heated zones (at new affected sources only); green rotary dryers; hardboard ovens; press predryers (at new affected sources only); pressurized refiners; primary tube dryers; secondary tube dryers; reconstituted wood product board coolers (at new affected sources only); reconstituted wood product presses; softwood veneer dryer heated zones; rotary strand dryers; conveyor strand dryer zone one (at existing affected sources); and conveyor strand dryer zones one and two (at new affected sources).	(1) Reduce emissions of total HAP, measured as THC (as carbon) <sup>a</sup> , by 90 percent; or (2) Limit emissions of total HAP, measured as THC (as carbon) <sup>a</sup> , to 20 ppmvd; or (3) Reduce methanol emissions by 90 percent; or (4) Limit methanol emissions to less than or equal to 1 ppmvd if uncontrolled methanol emissions entering the control device are greater than or equal to 10 ppmvd; or (5) Reduce formaldehyde emissions by 90 percent; or (6) Limit formaldehyde emissions to less than or equal to 1 ppmvd if uncontrolled formaldehyde emissions entering the control device are greater than or equal to 10 ppmvd.

<sup>a</sup>You may choose to subtract methane from THC as carbon measurements.

**TABLE 2 TO SUBPART DDDD OF PART 63—OPERATING REQUIREMENTS**

If you operate a(n) . . .	You must . . .	Or you must . . .
(1) Thermal oxidizer .....	Maintain the 3-hour block average fire-box temperature above the minimum temperature established during the performance test.	Maintain the 3-hour block average THC concentration <sup>a</sup> in the thermal oxidizer exhaust below the maximum concentration established during the performance test.
(2) Catalytic oxidizer .....	Maintain the 3-hour block average catalytic oxidizer temperature above the minimum temperature established during the performance test; AND check the activity level of a representative sample of the catalyst at least every 12 months.	Maintain the 3-hour block average THC concentration <sup>a</sup> in the catalytic oxidizer exhaust below the maximum concentration established during the performance test.
(3) Biofilter .....	Maintain the 24-hour block biofilter bed temperature within the range established according to §63.2262(m).	Maintain the 24-hour block average THC concentration <sup>a</sup> in the biofilter exhaust below the maximum concentration established during the performance test.